

**KING FAHD UNIVERSITY OF PETROLUUM AND MINERALS**  
**Faculty of Science, Prep-Year Math Program**  
**Math 001 - Term 041**  
**QUIZ #3 (Chapter P) D**

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<b>Name:</b>	<b>ID#:</b>	<b>Sr. #:</b>	<b>Section:</b>
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**Question1**

**(5 points)**

Write the complex number  $\frac{i^{35} - \sqrt{-2}\sqrt{-8}}{(1-2i)^2}$  in the standard form.

**Question2**

**(5 points)**

Solve by completing the square the equation  $3x^2 - 7x + 2 = x + 1$ .